PCM-RPT-1000AP

Powercom Raptor 1000VA Line Interactive UPS - Simulated Sine Wave

Product Overview

Powercom Raptor 1000VA Line Interactive UPS - Simulated Sine Wave, 3 x IEC 10A sockets Output connections, Automatic Voltage Regulator (AVR), RJ45 Surge supression, 1x 12V 9Ah sealed maintenance-free Lead Acid Battery, USB communication Interface



Specifications

Overview:

Powercom RAPTOR 1000VA Line Interactive UPS (new AP model)

RAPTOR is a Line Interactive Step-Wave UPS that protects your devices from many dangerous interferences on the mains.

The new 1000AP model features RJ45 ports with Surge Suppression, as well as a USB port to interface with a computer. Monitoring software (UPSMon) is included.

The AVR device that it includes, shields you from a number of disturbances and reduces to a minimum the use of the batteries. This creates a double benefit: maximum autonomy always available and a longer battery life.

- Built-in automatic voltage regulator (AVR)
- Simulated sine wave output waveforms
- Advanced green mode for energy saving and user friendly settings
- Automatic self-diagnostic and alarm warnings
- Surge, short circuit, and overload protections
- Discharge and overcharge protection

Please Note: The Raptor UPS Series has an automatic shutdown function after 1 hour of battery operation (if AC/Mains power is off).

This is a safety feature to avoid over discharge of the batteries and prevent permanent damage to the batteries. It is recommended to install the included UPSMON software to monitor the battery capacity; if the batteries still have sufficient charge & capacity left after the hour runtime, the Power button can simply be pressed again to switch the UPS on and enable another hour of uptime.

IMPORTANT Warranty NOTICE:

The LEAD ACID Batteries contained within this UPS device are rated to last 150-200 cycles. The life cycle refers to the battery being depleted completely and charged back up to 100% capacity. We strongly recommend not to deplete the battery's charge below 50% as this could damage the battery's lifecycle and will result in the battery's ability to function normally for only 2 - 3 months.

These batteries are not designed to keep devices powered during an entire load shedding schedule, but rather to enable the user to have time to shut down devices (PC's, Laptops) safely. Therefor during a power outage and loadshedding schedule we recommend shutting down the UPS after all connected devices have been shut down safely.

Specifications:

© 2023 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	PCM-RPT-1000AP
UPS Specs	
Input Voltage	100V / 110V / 120V +/-25% 220V / 230V / 240V +/-25%
Input Frequency	50Hz / 60Hz +/-10% auto sensing
Output Connections	3 x IEC 10A Sockets
Output Voltage (Backup mode)	100V / 110V /115V / 120V (+/-5% on battery) 220V /230V / 240V (+/-5% on battery)
Output Frequency (Backup mode)	50Hz / 60Hz +/-1%
Output Waveform	Simulated sine wave
Output Transfer Time	2 to 4 millisecond including detection time (typical)
Automatic Voltage Regulator (AVR)	AVR with 1 step boost and 1 step buck
Overload Protection	Auto power off if overload exceeds 110% of nominal at 60 seconds, 130% at 3 seconds
Unit Input Protection	Fuse or overload & short circuit protection
Tele-communication Protection	RJ45 Surge Supression
Alarm	Buzzer beeps under backup mode, battery low, battery charging fault, and overload
Battery Type	Sealed, maintenance-free lead acid battery
Typical Recharge Time	3-4 hours to 90%
Battery Quantity	12V 9Ah x1
Battery Protection	Automatic diagnostics, over-discharge and short circuit protection
Display	LED
Communication Interface	USB
Audible Noise	< 40dBA (1m from surface)
Ambient Operation	Max elevation at 2000m, 0 to 40C, 0 to 95% humidity (non-condensing)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/PCM-RPT-1000AP-Powercom-Raptor-1000VA-Line-Interactive-UPS-Simulated-Sine-Wave-p-292110.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-11 09:13:11.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.